

Product Specifications & Technical Details

Token2 - security is easy



Product Details



Token2 C302-i programmable hardware token

NFC programmable hardware token in a classic keyfob/dongle format than can be programmed using our burner apps available for Android, iPhone, macOS, Linux* or Windows**

* - require additional NFC Writer hardware, different for each platform

Specifications:

Built-in Button, 6 Character LCD Screen

Security Algorithm: TOTP

OTP Length: 6 digits

OTP Time interval: 30 seconds

Hash algorithm: sha1 (default) or sha256 (set using NFC burner)

Dimensions: 49.8 x 26 x 8.25mm

Water & dust resistance: IP67

Operating Temperature: 0°C .. 50°C

Tamper Evident / Tamper Protection

Battery Type: Lithium Magnesium

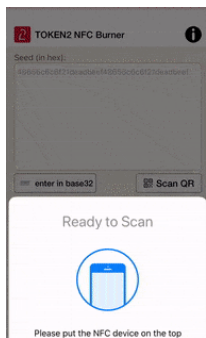
Battery Lifetime: 5-6 Years (depending on usage)

Programmable: **Yes**

Maximal seed length: 63 bytes (126 hex / 101 base32)

Time sync: **Yes** *[unrestricted: setting time will keep the seed intact]*

NFC Burner for iOS



The burner app for iPhones is ready and can be installed from [Apple AppStore](#). In addition to burning the seeds, the app will also allow configuring advanced settings, such as the hash algorithm (sha-1 or sha-2), the time offset (30 seconds or 60 seconds), the display power-off time out (from 15 seconds to 120 seconds) and time synchronization.

Compatibility

All iPhones starting from iPhone 7 support NFC (iPhone 6 and 6S have the required hardware but Apple somehow botched the implementation so it's not usable to third parties). None of the iPad models has the chip, nor do iPod touch devices. While our burner app will most probably work on all devices mentioned above, we were only able to test on the following models so far: iPhone 8, iPhone X, iPhone 11



You can attach this token to a keyring with an additional accessory, a rope loop, which is included for free with every token ordered

[read more...](#)

Product Images



Summary

Model Number	C302-i
Form-factor	dongle
Functions	TOTP <i>configurable</i>
Dimensions	49×26×8 mm
Weight	17 gr
Programmable	yes └ profile <i>unrestricted time sync</i>
Product ID	T2-52

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Product page

<https://www.token2.com/shop/product/token2-c302-i-programmable-hardware-token-iphone-compatible>



About Token2

Token2 is a cybersecurity company specialized in the area of multifactor authentication. Founded by a team of researchers and graduates from the University of Geneva with years of experience in the field of strong security and multifactor authentication, Token2 has invented, designed and developed various hardware and software solutions for user-friendly and secure authentication. Token2 is headquartered in Geneva, Switzerland

Token2 is a member of *FIDO Alliance* and *swiss made software* label



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